

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4911	(actuator or valve or sensor) same (inflat\$5 near3 bladder)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:24
S2	90	S1 and elastic near3 wall	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:25
S3	941056	(actuator or valve) same (inflat\$5 near3 bladder or pressure or compression)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:33
S4	3300	S3 and elastic near3 wall	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:34
S5	30	S4 and "601"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:34
S6	1766	compression same inflata\$4 same (support device splint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:44
S7	14441	(compression pressure) same inflata\$4 same (support device splint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:44
S8	1696	S7 same tubular	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:45
S9	110	S8 same (various numerous multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:46
S10	852583	(compression pressure) with (support device brace splint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:53
S11	14818	inflat\$4 with bladder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:56

S12	1855	S10 same S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:56
S13	461	S12 same (various numerous multiple two)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:57
S14	35	S13 same elastic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 16:58
S15	26640	bladder same (various numerous multiple two)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:02
S16	1363	S10 same S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:02
S17	560	S16 same inflat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:02
S18	46	S17 same elastic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:02
S19	41	S17 and "601"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:05
S20	34	S17 and "602"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:12
S21	52	S17 and "128"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:20
S22	1336	((((602/13)(128/dig20)(601/148-152))).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/27 17:24
S23	368	S22 and inflat\$4 with bladder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:25
S24	345	S23 and (various numerous multiple two)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/27 17:47

S25	28	((("5950628") or ("6237602") or ("1119904") or ("0864308") or ("4135503") or ("1589670") or ("9640036") or ("4446926") or ("0767863"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 13:39
S26	1	((GREG) near2 (HAKONSON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 13:54
S27	1	((GREG) near2 (HAKONSON)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/29 13:54
S28	6	((CHRISTOPHER) near2 (DENNY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 13:55
S29	3	((CHRISTOPHER) near2 (DENNY)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/29 13:55
S30	131	((SCOTT) near2 (PHILLIPS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 13:56
S31	25	((SCOTT) near2 (PHILLIPS)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/29 13:57
S32	118	((MARK) near2 (FOSTER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 13:57
S33	28	((MARK) near2 (FOSTER)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/29 13:57
S34	50	((("20070197943") or ("5588758") or ("5642949") or ("4607358") or ("5249473") or ("5436418") or ("6770890") or ("20030111614") or ("5218280") or ("5437360") or ("6202672") or ("6302145") or ("6439264") or ("20060225968") or ("4796112") or ("4803895") or ("4832082") or ("4924724") or ("5003951") or ("5184526") or ("5403074") or ("5677963") or ("6147435") or ("6262572") or ("6397803") or ("6764441") or ("20030065250") or ("5548568") or ("4435666") or ("4807888") or ("5671722") or ("6109089") or ("6050653") or ("4365536") or ("4511125") or ("4590380") or ("4607166") or ("5404823") or ("5847874") or ("5899438") or ("5955709") or ("5969908") or ("6147842") or ("6430348") or ("4538038") or ("6193026") or ("6908153") or ("20040104609") or ("5362137") or ("5239822") or ("").pn.)).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/29 14:02

S35	40	(US-20050027218-\$ or US-20040010212-\$ or US-20050187502-\$ or US-20040073150-\$ or US-20010047142-\$ or US-20070088239-\$ or US-20060189907-\$ or US-20060161081-\$ or US-20050143683-\$ or US-20040236258-\$ or US-20040054306-\$ or US-20030125650-\$ or US-20010020143-\$).did. or (US-6238334-\$ or US-4573453-\$ or US-4066072-\$ or US-RE34883-\$ or US-6468237-\$ or US-6368357-\$ or US-5891065-\$ or US-5109832-\$ or US-5950628-\$ or US-5407421-\$ or US-5368547-\$ or US-5062414-\$ or US-6237602-\$ or US-6010470-\$ or US-5728055-\$ or US-5450858-\$ or US-4991572-\$ or US-4703750-\$ or US-4682588-\$ or US-4682587-\$ or US-4622957-\$ or US-4178923-\$ or US-4135503-\$ or US-1589670-\$). did. or (US-3403673-\$ or US-2437006-\$ or US-3521623-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 20:02
S36	9	S35 and bladder with elastic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/07/29 20:03
S37	11	((("20070167891") or ("20050043660") or ("5728055") or ("5628721") or ("5450858") or ("re34883") or ("5062414") or ("4622957") or ("20050131321") or ("7354410") or ("4135503"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/07 11:06
S38	14860	(back spine lumbar) same traction	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:15
S39	631	S38 and "602"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:15
S40	47	S38 same inflat\$4 with bladder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:17
S41	2854	actuator near2 (bladder or bag or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:21

S42	153	S41 same (back or spine or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:22
S43	913890	(back or torso or spine or lumber) same (belt or support or cushion or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:22
S44	64166	S43 same (bladder or storage or bags)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:22
S45	270	S44 and "602"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:22
S46	13077	inflat\$4 near2 bladder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:23
S47	2631	S46 same (spine or back or ankle or neck or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:23
S48	179	S47 and "602"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:23
S49	1159	actuator with bladder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:24
S51	2365	inflat\$4 near2 bladder.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:25
S52	105	S51 and "602"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/07 11:25
S53	1281	(602/13,5,1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/08 09:18
S54	1287	(601/1,84,148,151,152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/08 09:23
S55	13077	inflat\$4 near2 bladder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/08 09:24

S56	2631	S55 same (spine or back or ankle or neck or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/08 09:24
S57	85	S56 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/08 09:24
S58	90	S56 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/08 09:24
S59	1192	actuator with bladder	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:10
S60	148	S59 same (back or spine or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:10
S61	1	("5137329").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/22 12:19
S62	1759	(602/1,5,13,20).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/22 12:21
S63	0	S62 same (back or spine or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:21
S64	0	S62 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:21
S65	0	S62 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:21
S66	793	S59 and (back or spine or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:22
S67	793	S66 and (bladder inflat\$ actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:22
S68	942	S62 and (back or spine or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:23

S69	349	S68 and (bladder inflat\$4 actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/22 12:23
S70	1760	{602/1,5,13,20}.OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/23 09:19
S71	943	S70 and (back or spine or torso)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/23 09:19
S72	350	S71 and (bladder inflat\$4 actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/23 09:19
S73	61	S72 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/23 09:19

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S74	3094	(actuator or valve or sensor) same (inflat\$5 near3 bladder)	USPAT; UPAD	OR	ON	2009/07/23 09:22
S75	364293	(compression pressure) with (support device brace splint)	USPAT; UPAD	OR	ON	2009/07/23 09:23
S76	1359	S74 and S75	USPAT; UPAD	OR	ON	2009/07/23 09:23
S77	292	S74 same S75	USPAT; UPAD	OR	ON	2009/07/23 09:26

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